

WEST Search History

DATE: Friday, February 06, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L18	l16 and ((mold or mould) adj core\$)	13
<input type="checkbox"/>	L17	L16 and l5	0
<input type="checkbox"/>	L16	L15 and (microsphere\$ or fiber\$ or graphite\$ or coke or dispersant\$ or compatibilizer\$ or ceramic\$)	2151
<input type="checkbox"/>	L15	composite\$ and (polyvinylpyrrolidone or (polyvinyl adj pyrrolidone))	3623
<input type="checkbox"/>	L14	L13 same (polyvinylpyrrolidone or (polyvinyl adj pyrrolidone))	0
<input type="checkbox"/>	L13	polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone)	4
<input type="checkbox"/>	L12	polyvinylpyrrolinone	4
		<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L11	L8 not L10	1313
<input type="checkbox"/>	L10	polyvinylpyrrolidone or (polyvinyl adj pyrrolidone)	31512
<input type="checkbox"/>	L9	polyvinylpyrrolidone	62
<input type="checkbox"/>	L8	composite\$ and (polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone) or PVP)	1854
<input type="checkbox"/>	L7	L5 and L3	2
<input type="checkbox"/>	L6	L5 and L1	2
<input type="checkbox"/>	L5	artz.in. or lombardi.in. or vaidyanathan.in.	1444
<input type="checkbox"/>	L4	artz.in. or lombardi.in. vaidyanathan.in.	1444
<input type="checkbox"/>	L3	composite\$ and (polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone) or (polyvinyl adj pyrrolinone))	3
<input type="checkbox"/>	L2	L1 and (microsphere\$ or fiber\$ or graphite\$ or coke or dispersant\$ or compatibilizer\$ or ceramic\$)	2
<input type="checkbox"/>	L1	composite\$ and (polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone))	2

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L13 same (polyvinylpyrrolidone or (polyvinyl adj pyrrolidone))	0

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L14

Search History

DATE: Friday, February 06, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L14</u>	L13 same (polyvinylpyrrolidone or (polyvinyl adj pyrrolidone))	0	<u>L14</u>
<u>L13</u>	polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone)	4	<u>L13</u>
<u>L12</u>	polyvinylpyrrolinone	4	<u>L12</u>
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L11</u>	L8 not L10	1313	<u>L11</u>
<u>L10</u>	polyvinylpyrrolidone or (polyvinyl adj pyrrolidone)	31512	<u>L10</u>
<u>L9</u>	polyvinylpyrrolidone	62	<u>L9</u>
<u>L8</u>	composite\$ and (polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone)or PVP)	1854	<u>L8</u>
<u>L7</u>	L5 and L3	2	<u>L7</u>
<u>L6</u>	L5 and L1	2	<u>L6</u>
<u>L5</u>	artz.in. or lombardi.in. or vaidyanathan.in.	1444	<u>L5</u>
<u>L4</u>	artz.in. or lombardi.in. vaidyanathan.in.	1444	<u>L4</u>

<u>L3</u>	composite\$ and (polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone) or (polyvinyl adj pyrrolinone))	3	<u>L3</u>
<u>L2</u>	L1 and (microsphere\$ or fiber\$ or graphite\$ or coke or dispersant\$ or compatibilizer\$ or ceramic\$)	2	<u>L2</u>
<u>L1</u>	composite\$ and (polyvinylpyrrolinone or (poly adj vinyl adj pyrrolinone))	2	<u>L1</u>

END OF SEARCH HISTORY

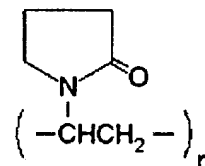


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Information Sheet (24kb)**Options**[Print Preview](#)[Bulk Quote](#)[Ask A Scientist](#)**Product No.****P6755****Description****Poly(vinylpyrrolidone)**[Register or Login for pricing and availability](#)**Identifiers****Synonyms**Polyvinylpyrrolidone, cross-linked
PVPP**Molecular Formula** C_6H_9NO **Molecular Weight**

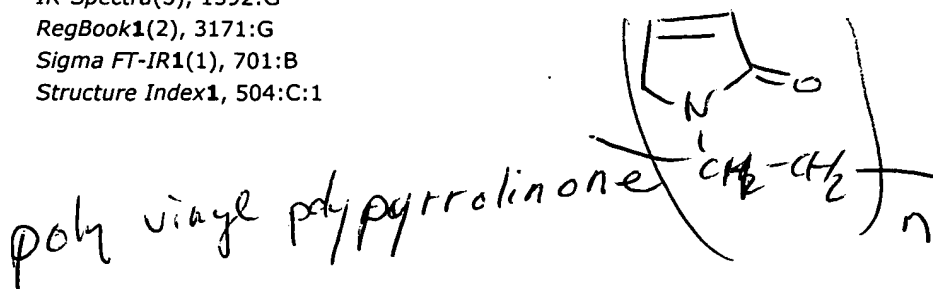
111.1

CAS Number 25249-54-1**MDL number** MFCD00149016[Zoom In](#)**Description****ID Clarifier**

An insoluble, high molecular weight, cross-linked form of polyvinylpyrrolidone.

Features and Benefits

Complexes with phenolics and alkaloids for their removal from plant samples, thus preventing their modification of proteins and any interference they may cause in spectrophotometric determinations of protein content. This is also reported to improve stability of enzymes.

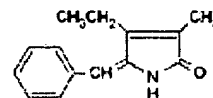
References**Literature**Gegenheimer, P, Preparation of extracts from plants. *Meth. Enzymol.* **182**, 174-193 (1990)Cremer, F., and Van de Walle, C., Method for extraction of proteins from green plant tissues for two-dimensional polyacrylamide gel electrophoresis *Anal. Biochem.* **147**, 22-26 (1985)**reference***Aldrich MSDS1*, 1530:B*Corp MSDS1(2)*, 2893:A*FT-IR2(3)*, 4701:C*FT-IR1(2)*, 1203:A*IR-Spectra(3)*, 1592:G*RegBook1(2)*, 3171:G*Sigma FT-IR1(1)*, 701:B*Structure Index1*, 504:C:1



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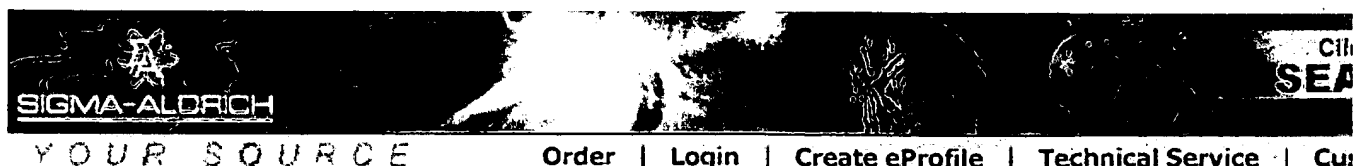
Product No.**S895954****Description****5-BENZYLIDENE-4-ETHYL-3-METHYL-3-PYRROLIN-2-ONE**[Register or Login for pricing and availability](#)**Options**[Print Preview](#)[Bulk Quote](#)[Ask A Scientist](#)**Identifiers****Molecular Formula** $C_{14}H_{15}NO$ **MDL Number** MFCD00158547[Zoom In](#)**Description****Miscellaneous**

Product in the Rare Chemical Library

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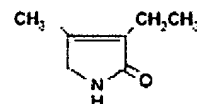
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556815

Description

3-Ethyl-4-methyl-3-pyrrolin-2-one

[Register or Login for pricing and availability](#)**Identifiers****Molecular Formula** C₇H₁₁NO**Molecular Weight** 125.2**CAS Number** 766-36-9**MDL number** MFCD00173861[Zoom In](#)**Description****Caution**

Avoid Contact and Inhalation

Properties**Assay**

97 %

Safety Information**Safety**

22-24/25

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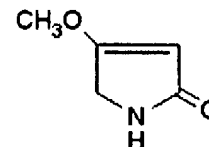
Options[Print Preview](#)[Bulk Quote](#)[Ask A Scientist](#)**Product No.**

360864

Description

4-Methoxy-3-pyrrolin-2-one

99 %

[Register or Login for pricing and availability](#)**Identifiers****Molecular Formula** C₅H₇NO₂**Molecular Weight** 113.1**CAS Number** 69778-83-2**Beilstein** 1524505**Registry Number****MDL number** MFCD00071564[Zoom In](#)**Properties****mp** 130-132 °C (lit.)**References****Beilstein reference** *Beil.* **21**,V,12,58
*FT-IR***2**(1), 1342:B
*FT-NMR***1**(1), 1291:C
*RegBook***1**(1), 925:K
*Structure Index***1**, 144:D:1**Safety Information****Safety** 26-36**Statements****Risk Statements** 36/37/38**Hazard Codes** Xi[Return](#)

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